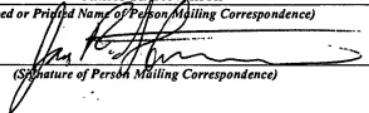


CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)			
Applicant(s): BRUCKER et al.		Docket No. CV/03-014.PCT.US	
Serial No. 10/575,318	Filing Date 4/11/2006	Examiner	Group Art Unit
Invention: CATHETER FOR DIAGNOSTIC IMAGING AND THERAPEUTIC PROCEDURES			



I hereby certify that this Transmittal of IDS; IDS Statement; 8 pgs.PTO1449 and required cited references
(Identify type of correspondence)
is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The
Assistant Commissioner for Patents, Washington, D.C. 20231 on October 16, 2006
(Date)

James R. Stevenson
(Typed or Printed Name of Person Mailing Correspondence)


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Note: Each paper must have its own certificate of mailing.

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b))

Docket No.
CV/03-014.PCT.US

In Re Application Of: BRUCKER et al.



Application No.	Filing Date		Customer No.	Group Art Unit	Confirmation No.
10/575,318	4/11/2006		21140		

Title: CATHETER FOR DIAGNOSTIC IMAGING AND THERAPEUTIC PROCEDURES

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

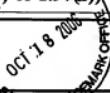
OR

the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
 (Under 37 CFR 1.97(b) or 1.97(e))

Docket No.
 CV/03-014.PCT.US

In Re Application of: BRUCKER et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/575,318	4/11/2006		21140		

Title: CATHETER FOR DIAGNOSTIC IMAGING AND THERAPEUTIC PROCEDURES

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of _____ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. as described below.
 - Charge the amount of _____
 - Credit any overpayment.
 - Charge any additional fee required.
- Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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James R. Stevenson
 Medrad, Inc.
 One Medrad Inc.
 Indiana, PA 15051

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10/16/2006

 (Date)

 Signature of Person Mailing Correspondence

James R. Stevenson

 Typed or Printed Name of Person Mailing Certificate

Dated: October 16, 2006

CC:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Art Unit: To Be Assigned
BRUCKER et al.)
Serial No. 10/575,318) Examiner: To Be Assigned
Filed: 11 April 2006) Docket No.: CV/03-014.PCT.US
Title: CATHETER FOR DIAGNOSTIC)
IMAGING AND THERAPEUTIC)
PROCEDURES) Date: 16 October 2006



COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
AND
REVIEW OF ART CITED IN INTERNATIONAL SEARCH REPORT**

Dear Sir/Madam:

Applicants submit this *Information Disclosure Statement (IDS)* to comply with the duty of disclosure as codified in 37 C.F.R. §1.56. Submitted before the mailing of a first Office Action on the merits, this *IDS* is thus filed with the United States Patent and Trademark Office (USPTO) in accordance with 37 C.F.R. §1.97(b)(3). This *IDS* contains, and/or is accompanied by, the information required by 37 C.F.R. §1.98.

Applicants request the Examiner to consider each of the references listed on FORM(s) PTO-1449 (attached hereto), and to enter the same into the record of this application for patent. Pursuant to 37 C.F.R. §1.98(a) and (d), copies of the U.S. patents and publications listed on FORM(s) PTO-1449 are not provided. Copies of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.B./

Information Disclosure Statement
U.S. Application Serial No. 10/575,318
Page 2 of 3

the other references listed on FORM(S) PTO-1449, however, accompany this IDS.

The Examiner's attention is particularly directed to the International Search Report (ISR) for the counterpart PCT International Application PCT/US04/38093, published as WO 2005/049110A2,A9. The ISR is listed as item E0 on page 8 of the 1449 forms. The ISR indicates that certain claims of the pending application are considered to lack novelty and/or inventive step relative to U.S Patent 4,917,667 and U.S. Patent Application Publication 2001/00001117 A1. Applicants have reviewed their claims and concluded that they do indeed recite subject matter that is novel and possesses inventive step over the '667 patent and the cited publication. Should the first office action require it, Applicants will be happy to present arguments to overcome that art.

CONCLUSION

This IDS discloses information that may be considered relevant to the aforementioned application for patent. Because such information may be deemed relevant to the patentability of this pending application, the documents listed or alluded to above are now made of record to assist the USPTO in its examination. The Examiner is respectfully requested under 37 C.F.R. §1.97(b) to consider these documents fully and to independently ascertain their relevance to the pending application.

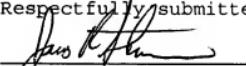
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.B./

Information Disclosure Statement
U.S. Application Serial No. 10/575,318
Page 3 of 3

Applicants respectfully ask the Examiner to initial the attached PTO-1449 form(s) in the places indicated and to return a copy of such initialed form(s) to the undersigned as evidence that the cited documents were considered during examination of the pending application.

If the Examiner has any questions regarding this IDS, he/she is invited to call the undersigned at the phone number listed below.

Respectfully submitted,



James R. Stevenson
Attorney for Applicant
Registration No. 38,755

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**INFORMATION DISCLOSURE
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Sheet

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Complete if Known

Application Number	10/575,318
Filing Date	April 11, 2006
First Named Inventor	BRUCKER
Art Unit	
Examiner Name	

Attorney Docket Number

CV/03-014,PCT US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	US 2,139,653	Number-Kind Code ² (if known)	12/13/1938	Belfrage	
AB	US 3,386,438		6/4/1968	Stevens	
AC	US 3,674,033		7/4/1972	Powers	
AD	US 3,828,767		8/13/1974	Spiroff	
AE	US 4,002,174		1/11/1977	Reed et al.	
AF	US 4,173,981		11/13/1979	Mortensen	
AG	US 4,292,976		10/6/1981	Banka	
AH	US 4,437,856		3/20/1984	Valli	
AI	US 4,488,877		12/18/1984	Klein et.al.	
AJ	US 4,557,724		12/10/1985	Gregonis et. al.	
AK	US 4,639,246		1/27/1987	Dudley	
AL	US 4,645,488		2/24/1987	Matukas	
AM	US 4,661,094		4/28/1987	Simpson	
AN	US 4,680,029		7/14/1987	Ranford et al.	
AO	US 4,687,471		8/18/1987	Twardowski et. al.	
AP	US 4,692,141		9/8/1987	Mahurkar	
AQ	US 4,701,166		10/20/1987	Grospong et.al.	
AR	US 4,769,016		9/6/1988	Labianca	
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ *Number *Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵

Examiner Signature	/Kami Bosworth/	Date Considered	10/06/2008

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet

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of 8

Application Number	10/575,318
Filing Date	4/11/2006
First Named Inventor	Brucker
Art Unit	
Examiner Name	

Attorney Docket Number CV/03-014 PCT.US.

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AS	US- 4,770,652		9/13/1988	Mahurkar	
AT	US- 4,772,269		9/20/1988	Twardowski et al.	
AU	US- 4,784,638		11/15/1988	Ghajar et al.	
AV	US- 4,787,882		11/29/1988	Claren	
AW	US- 4,801,297		1/31/1989	Mueller	
AX	US- 4,808,155		2/28/1989	Mahurkar	
AY	US- 4,863,441		9/5/1989	Lindsay et al.	
AZ	US- 4,935,004		6/19/1990	Cruz	
BA	US- 4,961,731		10/9/1990	Bodicky et al.	
BB	US- 4,988,058		1/29/1991	Dirschel et al.	
BC	US- 5,048,033		9/10/1991	Donahue et al.	
BD	US- 5,084,033		1/28/1992	O'Neill et al.	
BE	US- 5,057,073		10/15/1991	Martin	
BF	US- 5,085,635		2/4/1992	Cragg	
BG	US- 5,098,413		3/24/1992	Trudell et al.	
BH	US- 5,147,334		9/15/1992	Moss	
BI	US- 5,180,387		1/19/1993	Ghajar et al.	
BJ	US- 5,197,951		3/30/1993	Mahurkar	
BK	US- 5,207,655		5/4/1993	Sheridan	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner Signature	/Kami Bosworth/	Date Considered	10/06/2008

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Application Number	10/575,318
Filing Date	4/11/2006
First Named Inventor	Brucker
Art Unit	
Examiner Name	

Attorney Docket Number	ICV/03-014 PCT.US.
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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Document Number <small>Number-Kind Code* (if known)</small>	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BL	US- 5,221,255		6/22/1993	Mahurkar et al.	
BM	US- 5,224,938		7/6/1993	Fenton, Jr.	
BN	US- 5,250,034		10/5/1993	Appling et al.	
BO	US- 5,267,979		12/7/1993	Appling et al.	
BP	US- 5,300,022		4/5/1994	Klapper et al.	
BQ	US- 5,330,433		7/19/1994	Fonger et al.	
BR	US- 5,348,536		9/20/1994	Young et al.	
BS	US- 5,364,373		11/15/1994	Waskonig et al.	
BT	US- 5,370,685		12/6/1994	Stevens	
BU	US- 5,380,307		1/10/1995	Chee et al.	
BV	US- 5,374,245		12/20/1994	Mahurkar	
BW	US- 5,403,291		4/4/1995	Abrahamson	
BX	US- 5,451,206		9/19/1995	Young	
BY	US- 5,484,423		1/16/1996	Waskonig et al.	
BZ	US- 5,485,831		1/23/1996	Holdsorth et al.	
CA	US- 5,489,278		2/6/1996	Abrahamson	
CB	US- 5,509,428		4/23/1996	Dunlop	
CC	US- 5,531,679		8/8/2006	Schuiman et al.	
CD	US- 5,531,700		7/2/1996	Moore et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Foreign Patent Document <small>Country Code* Number * Kind Code* (if known)</small>	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^d

Examiner Signature	/Kami Bosworth/	Date Considered	10/06/2008
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Application Number	10/575,318
Filing Date	4/1/2006
First Named Inventor	Brucker
Art Unit	
Examiner Name	
Attorney Docket Number	CV/03-014 PCT.US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code* (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CE	US- 5,536,261		7/16/1996	Stevens	
CF	US- 5,556,390		9/17/1996	Hicks	
CG	US- 5,558,644		9/24/1996	Boyd et al.	
CH	US- 5,578,006		11/26/1996	Sch'On	
CI	US- 5,616,137		4/1/1997	Lindsay	
CJ	US- 5,643,226		7/1/1997	Cosgrove et al.	
CK	US- 5,643,228		7/1/1997	Schucart et al.	
CL	US- 5,662,619		9/2/1997	Zarate	
CM	US- 5,702,368		12/30/1997	Stevens et al.	
CN	US- 5,738,652		4/14/1998	Boyd et al.	
CO	US- 5,766,151		6/16/1998	Valley et al.	
CP	US- 5,792,094		8/11/1998	Stevens et al.	
CQ	US- 5,769,812		6/23/1998	Stevens et al.	
CR	US- 5,800,408		9/1/1998	Strauss et al.	
CS	US- 5,807,318		9/15/1998	St. Goar et al.	
CT	US- 4,808,155		2/28/1989	Mahurkar	
CU	US- 5,814,016		9/29/1998	Valley et al.	
CV	US- 5,830,196		11/3/1998	Hicks	
CW	US- 5,868,702		2/9/1999	Stevens et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document <small>Country Code* Number* Kind Code* (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴

Examiner Signature	/Kami Bosworth/	Date Considered	10/06/2008

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Sheet

15

of

8

Application Number

10/575,318

Filing Date

4/11/2006

First Named Inventor

Brucker

Art Unit

Examiner Name

Attorney Docket Number

CV/03-014 PCT.US.

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CX	US- 5,873,865		2/23/1999	Horzewski et al.	
CY	US- 5,876,383		3/2/1999	Grooters et al.	
CZ	US- 5,885,238		3/23/1999	Stevens et al.	
DA	US- 5,913,842		6/22/1999	Boyd et al.	
DB	US- 5,914,193		6/22/1999	Ono et al.	
DC	US- 5,916,193		6/29/1999	Stevens et al.	
DD	US- 5,921,957		7/13/1999	Killion et al.	
DE	US- 5,930,169		7/27/1999	Iwata et al.	
DF	US- 5,957,901		9/28/1999	Mottola et al.	
DG	US- 5,976,114		11/2/1999	Jonkman et al.	
DH	US- 6,029,671		2/29/2000	Stevens et al.	
DI	US- 6,132,405		10/17/2000	Nilsson et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ "Number "Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵

Examiner Signature	/Kami Bosworth/	Date Considered	10/06/2008

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Sheet

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of

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Application Number	10/575,318
Filing Date	4/11/2006
First Named Inventor	Brucker
Art Unit	
Examiner Name	
Attorney Docket Number	CV/03-014 PCT.US.

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code² (if known)</small>	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No. ¹	Foreign Patent Document <small>Country Code² "Number-Kind Code³ (if known)</small>	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴

Examiner Signature	/Kami Bosworth/	Date Considered	10/06/2008
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Complete if Known

Application Number	10/575,318
Filing Date	4/11/2006
First Named Inventor	Brucker
Art Unit	
Examiner Name	
Attorney Docket Number	CV/03-014 PCT US

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Substitute for form 1449/PTO		Application Number	10/575,318
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	April 11, 2006
(Use as many sheets as necessary)		First Named Inventor	Brucker
		Art Unit	
		Examiner Name	
Sheet	8	of	8
Attorney Docket Number			CT/03-014.PCT.US

NON-PATENT LITERATURE DOCUMENTS

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